

SANJIV KUMAR

ENGINEER – NETWORK CONSULTING

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OBJECTIVE:

Use of my experience in the areas of RF Engineering to achieve a Challenging and Progressive position in Telecom Industry. I would like to place myself in an organization where I gain an experience that would offer me greater roles in decision making and enhancing the company's reputation.

Total Work Experience:

- **CURRENT WORKING 6 Years** of experience in **GSM, WCDMA , LTE ,VOLTE,5G** telecommunication industry.

Job Profile:-

- Audit & Optimization of GSM Air interface for New Site, Site swapping, Benchmarking and for any up gradations using TEMS Drive Test Software.
- Site Optimization and it's throughout performance testing.
- Neighbors for cell of new sites so as to make optimum use of frequency and avoid interference using TEMS Investigation, NEMO and M-INFO.
- Analysis and Post processing of RF drive test log Files on tools like TEMS, NEMO & MapInfo to determine Network problems like Poor Coverage Patches, Interference, Call Drops, Hand Over Issues.
- Post processing of Log files and analysis of drive test data on regular basis to identify QOS affecting issues and identification of optimization steps.
- Feedback to the VoC (Voice of Customer) complaints related to the network coverage and Quality.
- Planning coverage and capacity sites according to TA.
- Responsible for coverage optimization - Level and quality optimization to ensure satisfaction of customer.

Tools used:-

- TEMS Investigation, XCall ,Nemo, AZQ .
- MapInfo Professional.

Technology Known:-

- GSM
- WCDMA
- LTE
 - 5G

Job Profile In 5G,4G,3G & 2G:-

- Responsible for Drive Test By DT Engineers (Pre Drive, Post Drive & Optimization).
- Responsible for Antenna Azimuth, Height & Tilt Planning, Cable Routing etc.
- Analyzing in 3G (WCDMA) Interference, Call Drops, Handoff failures, IRAT Handover failures and defining Neighbors(**3G & 2G BOTH**), Check relation b/w 3G and 2G etc.
- Testing Carried out under product at **Mobiles** and **HSPA Dongles** as per
- Customer Requirement
- Responsible for Call Test (Voice and Video), Data (PS/HS) Test and Submitting the coverage plot report.
- Changes in the RF database parameters with help of MSC teams for resolving network issues.
- Finalizing the BTS sites and search ring for optimum coverage.
- Finalizing the Tower height, antenna orientations.

Project Experience :

Project Name	UP (East)-JIO 5G
Profile	RNO
Duration & Company	Work with Decon Telecom Solution Pvt Ltd in May 2017 to Dec-2022 . Working in Cellplan.Technologies. Pvt Ltd in Jan 2023 to May 2024. Currently Working From Akrosh Consultants Pvt Ltd in Jun 2024 to Till Now.

LOCATION:

- **Lucknow**

RESPONSIBILITY :

- Data analysis from the drive test log files.
- 5G,4G,3G & 2G SCFT.
- Physical audit, swap rectification.

- Site verification.
- Neighbor Checking.
- Cluster drive.
- Report preparation.
- KML FILE preparation.
- MIPT preparation.

Professional & Academic Qualification:

- High School passed from UP Board in 2000 with 52.67%.
- Intermediate passed from UP Board in 2003 with 46.80%.
- Diploma in Electronics Engineering from Govt Polytechnic Mainpuri (BTEUP) UP. In 2007 with 65.67%.
- B.Tech in Information Technology Engineer from GBTU(UPTU) Lucknow in 2010 with 60.44%.

Personal Profile:

Father's Name : Sripal Singh

Date of Birth : 15-July-1983

Marital Status : married

Sex : Male

Nationality : Indian

Languages : Hindi & English

Permanent Address : At- Vill-Pal, P.O-Ahirwa, P.S-Bichhawan, Dist-mainpuri(Uttar Pradesh), Pin-205001

This is to certify that all the information provided here is correct to the best of my knowledge and belief.

DATE :

(Er.SANJIV KUMAR)

PLACE :